

# NON CONTACT SENSORS MARKET ANALYSIS AND FORECAST (2013 – 2018)



**Type (Temperature, Pressure, Proximity, Flow); Vertical (Automotive, Healthcare, Food & Beverage, Electronics)**

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## KEY INSIGHTS

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The global Non-contact sensors market is extensively analyzed by the Analysts in the company. The market has been researched and segmented at various levels like temperature, pressure, proximity, and flow and ultrasonic. The end user verticals segmentation goes like automotive, consumer electronics, food and beverage, industrial and defense.

- ❖ The global temperature sensor market had revenues of around \$ 3.8 bn in 2013 and is expected to reach \$5.1 bn in 2018.
- ❖ Proximity and flow sensors are expected to be the fastest growing product segments in this market.
- ❖ Ultrasonic non-contact sensors with teach-in technology are booming as they are easy to install and use.
- ❖ Companies like Capacitec which deal with measurement and displacement non-contact sensors are experimenting extensively to make gaps thinner, making the sensors immune to higher temperatures and extreme environments.
- ❖ Speed sensors with non-contacting Hall-Effect technology and magneto resistive technology are trending in the market in 2013.

## RESEARCH METHODOLOGY

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The quantitative and qualitative data collected for the global Non-Contact Sensors report is from a combination of secondary and primary sources. Research interviews were conducted with executives and/or managers in the key product manufacturers and related organizations. These Key Opinion Leaders (KOLs) were then provided a questionnaire to gather quantitative and qualitative inputs on their operations, performance, strategies and views on the overall market, including key developments and trends. Data from interviews is consolidated, checked for consistency and accuracy, and the final market numbers are again validated by experts. The global Non-Contact Sensors was split by grades of polycarbonate resins, applications and geography based on different factors like primary and secondary sources, understanding of the number of companies operating in each segment and also KOL insights.

We have used various secondary sources such as directories, articles, white papers, newsletters, annual reports and paid databases such as OneSource, Hoovers and Factiva to identify and collect information for extensive commercial study of the global Non-Contact Sensors.

The approach towards finding information regarding the market and forecasting has been quite extensive. The key players in the market and its value chain were identified through secondary research and their market opinions were also gathered in a similar way through telephonic interviews and questionnaires. Interviews with key opinion leaders such as managers and marketing personnel were used extensively in understanding the need and emergence of polycarbonate resin market.

We also have extensive database of contacts which were used to conduct primary interviews and also to get their inputs using questionnaires.

## THE ARC ADVANTAGE

An analytical model lies at the core of our process, ensuring logical consistency throughout our research. We complement the model with secondary data and interviews with industry experts to reflect the latest trends. With our final expert validation, we provide you with only the most accurate and actionable intelligence.

### THE ARC PROCESS

Analytical Method	Base Method	Consolidation Method	Delphi Verification
<ol style="list-style-type: none"> <li>1. Granular breakdown of drivers into factors</li> <li>2. Validate all factors in terms of their present impact on the market</li> <li>3. Assign weights to these factors in terms of their relevance and impact on the market</li> <li>4. Build the Analytical Model</li> </ol>	<ol style="list-style-type: none"> <li>1. Get a top-down estimate of the market</li> <li>2. Follow it up with a bottom-up estimate of the market</li> <li>3. Check for consistency and new growth factors that are relevant over the next 10 Years</li> <li>4. Build the Base model</li> </ol>	<ol style="list-style-type: none"> <li>1. Granular breakdown of drivers into factors</li> <li>2. Validate all factors in terms of their present impact on the market.</li> <li>3. Assign weights to these factors in terms of their relevance and impact on the market.</li> <li>4. Build the Consolidated Model</li> </ol>	<ol style="list-style-type: none"> <li>1. Verify the findings of the model with experts from across the value chain</li> <li>2. Verify the findings with players across small and large enterprises</li> <li>3. Tweak the model and add new factors</li> <li>4. Finalize the ARC Model</li> </ol>

ANALYTICAL MODEL → BASE MODEL → CONSOLIDATED MODEL → ARC MODEL



## ABOUT US

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[IndustryARC](#) was started by a group of young, passionate professionals along with extensively experienced industry veterans across various business segments. Our focus and expertise is mainly in the field of analytics, market research and consulting. Our singular goal is to provide accurate and affordable research to our clients.

Our research team has expertise in diverse fields like Automotive, Chemicals, Consumer Product & Services, Electronics, Food & Beverages, Healthcare etc., However diverse the expertise maybe, everyone in our team shares one common trait - we love data and we love providing solutions to clients using that data even more! Seeing your business flourish based on our solutions and strategy is what we love the most!

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